ಗ.ಕಾ.ಆ / ಯು.ಉ.ವಿ.
ಎಸ್.ಬಿ.ಆರ್. ಸಂಖ್ಯೆ:
ದಿನಾಂಕ: 20

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **1st & final bill** Dat

Division: Yelahnaka Division Sub Division: Yelahnaka Division.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work : Improvements to roads and drains at Lake View Layout and Jayamuni Layout in Kempegowda ward no-01 of Yelahanka Sub Division **Est. cost: 15.00 lakhs**

Job Code No:001-23-000002

Name of Contractor and Full Address : Sri.Nandan Kumar M.n , Bangalore

Work Order No:**BBMP/EE/YNK.D/EPMT-12/W.O/55/2022-23,** **Dated : 02-01-2023**

Certified that the measurements were taken by me on 10/5/2023 and recorded in pages 466 to 469 of measurement Book No. 4665 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 10/05/2023. and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Officer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No.....
   date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

Executive Engineer

Name of Work: Improvements to roads and drains at Lake View Layout and Jayamuni Layout in Kempegowda ward no-01 of Yelahanka Sub Division

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to	Cum	145.40	284.24	41328.50	_	_	145.09	284.24	41239.67	145.09	41239.67
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)	Cum	21.81	5192.99	113259.11	_	_	21.77	5192.99	113068.27	21.77	113068.27
3	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications	Tonne	2.58	86178.95	222341.69	_	_	2.58	86178.95	222058.85	2.58	222058.85
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as	Cum	41.74	5859.08	244558.00	_	_	41.74	5859.08	244531.05	41.74	244531.05
5	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with	Sqm	111.60	1761.20	196549.92	_	_	111.24	1761.20	195915.89	111.24	195915.89
6	Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.	Sqm	7.20	4281.45	30826.44	_	_	7.20	4281.45	30826.44	7.20	30826.44
7	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work	Cum	18.48	60.78	1123.21	_	_	18.48	60.78	1123.21	18.48	1123.21

Sl No	Description of Work	Unit	As per Schedule			Deviation measurement		Present Measurement			Up to date	
8	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401	Cum	9.24	2194.45	20276.72	-	-	9.24	2194.45	20276.72	9.24	20276.72
9	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	13.74	2238.39	30755.48	-	-	13.74	2238.39	30748.32	13.74	30748.32
10	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.	Sqm	61.60	39.27	2419.03	-	-	61.60	39.27	2419.03	61.60	2419.03
11	Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/m2on the prepared bituminous surface cleaned with mechanical broom.	Sqm	336.00	11.22	3769.92	-	-	335.92	11.22	3768.99	335.92	3768.99
12	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.	Cum	3.08	8544.97	26318.51	-	-	3.08	8544.97	26318.51	3.08	26318.51
13	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	13.44	9188.25	123490.08	-	-	13.44	9188.25	123459.76	13.44	123459.76
14	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	T.Km	209.77	89.76	18828.96	-	-	209.37	89.76	18792.73	209.37	18792.73
		SUB TOTAL			1075845.00					1074547.44		1074547.44
		GST 18%			193652.10					193418.54		193418.54
		GRAND TOTAL			1269497.10					1267965.98		1267965.98

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Assistant Engineer

Asst. Executive Engineer
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore